Amendments to the Claims

Please amend claims 4, 6-7, 10, and 14, without prejudice or disclaimer, as indicated in the following Listing of Claims.

Listing of Claims

1. (Previously presented) A steering column module for a motor vehicle, the vehicle having an on-board vehicle electrical system and a steering column relative to which a steering wheel may rotate so as to exhibit a rotational angle, the steering column module comprising:

a steering angle sensor contained within a module housing, said module housing configured to be mounted on, and fixed with respect to, said steering column, said steering angle sensor comprising a printed circuit board fixed within said module housing and at least one measuring wheel mounted in a wheel housing fixed on the circuit board, said measuring wheel positioned and configured to rotate in response to a change in the rotational angle of said steering wheel said circuit board comprising a plurality of electronic measuring sensors that are connected to the on-board vehicle electrical system via the central printed-circuit board and that are configured to detect changes in the angle of said measuring wheel.

2. (Previously presented) A steering column module according to claim 1, wherein the said at least one measuring wheel is formed as a gear.

3. (Previously presented) A steering column module according to claim 2, wherein a first measuring wheel drives a second measuring wheel with the intermediate connection of an intermediate wheel, wherein said measuring sensors are assigned to both measuring wheels.

4. (Currently amended) A steering column module according to claim ~~2~~ 3, wherein the first measuring wheel and the second measuring wheel each have a measuring magnet ring, which is inserted at the ends and which interacts with the measuring sensors formed as stray field sensors.

5. (Previously presented) A steering column module according to claim 4, wherein each of the measuring wheels comprises a shielding plate for the measuring magnet ring.

6. (Currently amended) A steering column module according to claim 1, wherein the measuring sensors extend into the wheel housing in a position aligned with the at least one measuring wheel~~s~~.

7. (Currently amended) A steering column module according to claim 1, wherein a tolerance compensation device arranged in the housing is provided so as to cause ~~the first~~ said at least one measuring wheel to rotate in response to a change in the rotational angle of said steering wheel.

8. (Previously presented) A steering column module according to claim 7, wherein the tolerance compensation device comprises a compensation gear, which connects in a spring-loaded way so as to provide a mechanical coupling between said steering wheel and said assigned first measuring wheel.

9. (Previously presented) A steering column module according to claim 8, wherein the compensation gear is mounted in a cage exposing its gearing in some regions and one end of this cage engages a tension spring, whose other end is fixed to the housing.

10. (Currently amended) A steering column module according to claim 8, wherein the housing is assembled from a cover and ~~also~~ wherein a base supports the cage of the compensation gear~~, the two~~ and said at least one measuring wheel~~s, as well as the intermediate wheel~~.

11. (Previously presented) A steering column module according to claim 10, wherein the cover has a support bolt for the intermediate wheel, whose free end engages in a corresponding hole of the base.

12. (Previously presented) A steering column module according to claim 10 wherein guide holes, which are spaced apart from each other for receiving support axles for the two measuring wheels and which engage in corresponding openings of the base, are formed in the cover.

13. (Previously presented) A steering column module according to claim 1, wherein the wheel housing has clip arms for attaching the wheel housing to the printed-circuit board.

14. (Currently amended) Steering column module according to claim ~~10~~ 4, wherein the base is provided in the region of the measuring magnet rings of the measuring wheels with two recesses, which are offset relative to each other and which project through the measuring sensors.

15. (Previously presented) Steering column module according to claim 1, wherein the measuring sensors are coupled with the on-board vehicle computer via the printed-circuit board.

16. (Previously presented) Steering column module according to claim 15, wherein the printed-circuit board comprises a bus interface for connecting to the on-board vehicle computer.

17. (Previously presented) Steering column module according to claim 1, further comprising a cover spanning a flat spiral spring in a module housing top part.